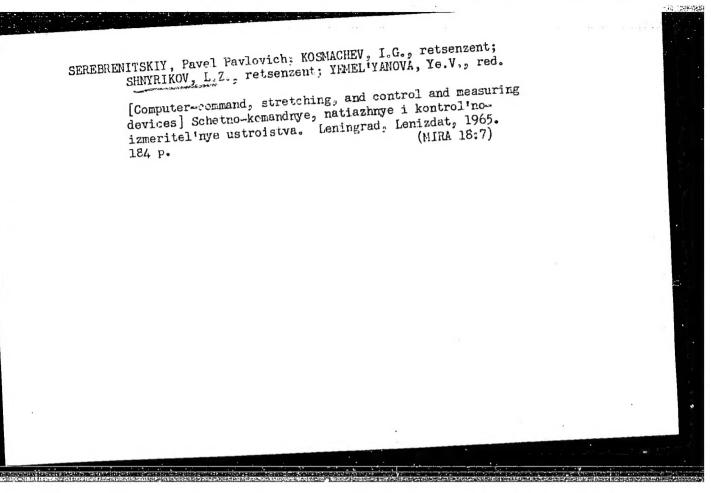
BEKLEMISHEV, N.D.; KASYMOVA, Kh.A.; SHNYREVA, Ye.A.; KLYUCHNIKOVA, Ye.A.; MOSHKEVICH, V.S.; TLEULIN, S.Zh.; YAKOVLEVA, N.A.; ZENKOVA, N.F.

State of health in persons vaccinated with live antibrucellosis vaccines. Zhur. mikrobiol., epid. i imm. 41 no. 2:139-140 F '64. (MIRA 17:9)

1. Kazakhskiy institut krayevoy patologii AMN SSSR, Alma-Ata.

SHNYRIKOV, D.G.

Taking into account the local resources of raw materials in planning the expansion of woodpulp and paper mills. Eum.prom. 37 no.3:9-10 Mr 162. (MIRA 15:3)



SEREMENITSKIY, Favel Pavlovich; CHEKHOV, Vladimir Nikolayevich;
SHNYRIKOV, L.Z., red.

[Computing and control devices for winding machines]
Schetno-komandnye ustroistva k namotochnym stanakam.
Leningrad, 1965. 19 p.

(MIRA 18:5)

Smayacva, V.J.O.

25320 SHKYROVA, V.S.O. Harushenii Regulyatornykh Funktsiy Vegetativnoy Nervnoy Sistemy Pri Gipertonicheskoy Eolezni S Psikhicheskimi NA-Rusheniyami. Soobshch. I. Sbornik Hauch. Rabot Psikhiatr. Bol'nitsy im. Kashchenko, No. 6, 1949, S. 127-31 Shpak, V. M. OB Odnom Vegotativnom Simptome Pri Obliteriruyushchem Endarteriite- SM. 25277

SO: Letopis' No. 33, 1949

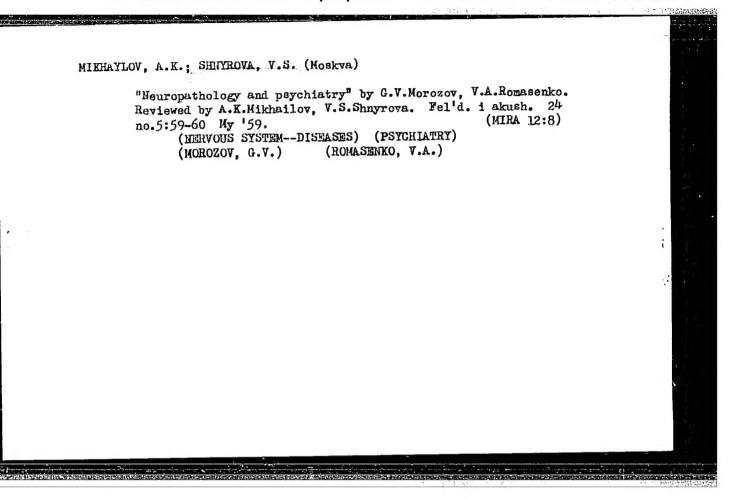
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KHAYMA, TS.B.; SHNYROVA, V.S. (Moskva)

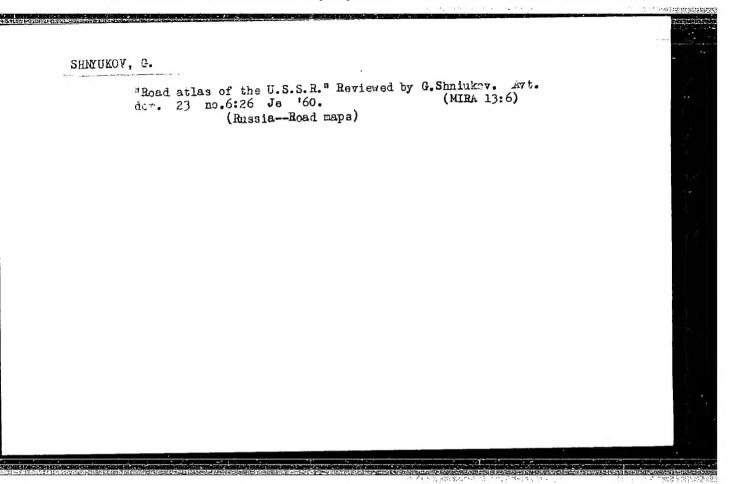
Complications following antirable vaccination [with summary in English]. Arkh.pat. 19 no.11:69-77 '57. (MIRA 11:1)

1. Iz Moskovskoy psikhonevrologicheskoy gorodskoy klinicheskoy bol'nitsy imeni Kashchenko (glavnyy vrach A.L.Andreyev)

(RABBIES, prevention and control, vacc., post-vacc. compl. (Rus))

(VACCINES AND VACCINATION, complications, rabies (Rus))
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EWT(1)/EWG(k)/EWT(m)/EPA(sp)-2/EPF(c)/EPF(n)-2/EPA(w)-2/EPP(j)/T/EWAP2-6/Pc-U/Pab-10/Pr-U/Pu(4)/3-IJP(q):PA(RWR/AT/RM(c)/EPA(w)-2/E-P(j)/T/EWA

AUTHOR: Pikus, G. Ya.; Shnyukov, V. F.

TITLE: Effect of an admixture of nickel in the oxide layer upon the physical and chemical properties of an oxide-coated cathode (Effect of Ni admixture upon the interaction between an oxide-coated cathode and carbon monoxide)

SOURCE: Radiotekhnika i elektronika, v. 10, no. 1, 1965, 116-123

TOPIC TAGS: oxide coated cathode, cathode emission, cathode activation, cathode poisoning

ABSTRACT: The results are reported of an experimental investigation of oxidecoated Ni and Pt cathodes tested in sealed laboratory tubes equipped with a CO inleaking device and titanium sorption pump; the time of building CO pressure to a desirable level was 20-30 sec; exhaustion down to (2-3) x 10-8 torr took 15-20 It was found that the CO effect depends on the cathode activity, its

Card 1/2

L 24206-65

ACCESSION NR: AP5002906

temperature, and CO pressure and may bring about either activation or poisoning of the cathode; while the Pt-base cathode is rapidly and reversibly activated by admission of CO, the Ni-base cathode is activated slowly, may become temporarily poisoned, and does not exhibit complete reversibility. Equilibrium CO pressures of $(1-7)\times10^{-7}$ torr were used in the tests. The results are explained by a catalytic reaction of the oxidation of CO into CO_g, the role of catalyst being played by both the oxide layer and the Ni additive. Orig. art. has: 6 figures.

ASSOCIATION: Kiyevskiy gosudarstvennyy universitet im. T. G. Shevchenko

(Kiev State University)
SUBMITTED: 23Sep63

ENCL: 00

SUB CODE: EC

NO REF SOV: 009

OTHER: 004

ATD PRESS: 3177

Card 2/2

L 21/205-65 EWG(j)/EWT(1)/EWG(k)/EWT(m)/EPA(sp)-2/EPF(c)/EPF(n)-2/EPR/EPA(w)-2/T/EWP(t)/EWA/EWP(b) RX-6/Pab-10/FI-1/PA+1/PA-1 IJP(c) RWH/JD/JW/HW/AT ACCESSION NR: AP5002907 S/0109/65/010/001/0124/0132

AUTHOR: Pikus, G. Ya.; Shnyukov, V. F.

TITLE: Effect of an admixture of nickel in the oxide layer upon the physical and chemical properties of an oxide-coated cathode (Vaporization and emission characteristics of oxide-coated cathodes containing an Ni admixture in their oxide layer)

SOURCE: Radiotekhnika i elektronika, v. 10, no. 1, 1965, 124-132

TOPIC TAGS: oxide coated cathode, cathode emission

ABSTRACT: The results are reported of an experimental investigation of the vaporization, gassing, and emission characteristics of an oxide-coated cathode containing a specially introduced admixture of Ni. Three-carbonate (49:44:7) Pt-base cathodes were tested. With a Ni-free cathode, the principal vaporization product was found to be BaO; metallic Sr vaporized at a rate of 1% of that of BaO.

Card 1/2

L 21,205-65

ACCESSION NR: AP5002907

2

With a Ni-bearing cathode, BaO remained the principal product, and Ni vaporized at a rate of 2-3% of BaO vaporization; appreciable quantities of metallic Ba were detected; the rate of vaporization of BaO was considerably lower than that in the case of the Ni-free cathode. Increasing the cathode temperature from 1200K to 1400K resulted in a rapid decrease in the BaO rate of vaporization back to its initial value. The Ni-bearing cathodes exhibited a trend toward activation during 200 hr, after which their emission reached 5-7 amp/cm²(current pulses, at 1200K) while Ni-free cathodes had no such trend. The cathodes with 3-5% Ni were better activated than those with 7-9% Ni. The explanation offered for the above phenomena is adsorption of colloidal Ba particles by colloidal Ni particles. Orig. art. has: 7 figures, 2 formulas, and 1 table.

ASSOCIATION: Kiyevskiy gosudarstvenny y universitet im. T. G. Shevchenko

(Kiev State University)
SUBMITTED: 23Sep63

ENCL: 00

SUB CODE: EC

NO REF SOV: 009

OTHER: 006

ATD PRESS: 3177

Card 2/2

PIKUS, G.Ya.; SHNYUKOV, V.F.

Effect of nickel impurities in an oxide layer on the physical, chemical, and emission characteristic of an oxide cathode (effect of nickel impurity on the interaction of an oxide cathode with carbon monoxide). Padiotekh. i elektron. 10 no.1:116-123 Ja 165.

(MIRA 18:2)

1. Kivevskiy gosudarstvennyy universitet im. T.G. Shevchenko.

FIXUS, G.Ya.; SHNYUKCV, V.F.

Effect of nickel impurities in an oxide layer on the physical, chemical, and emission characteristics of an oxide cathode (evaroration and emission characteristics of oxide cathodes containing
nickel impurities in an oxide layer). Radiotekh. i elektron. 10
no.1:124-132 da 165. (MIRA 18:2)

1. Klyevskiy gousdarstvennyy universitet im. T.G. Shevchenko.

SHNYUKOV, Ye.F.

Siderite from the northern section of the Krvoy Rog Basin. Dep. UN URSR no.4:398-401 '56. (MLRA 9:12)

l. Institut geologichnikh nauk Akademii nauk URSR. Predstavlene akademikom Akademii nauk USSR N.P. Semenenko.

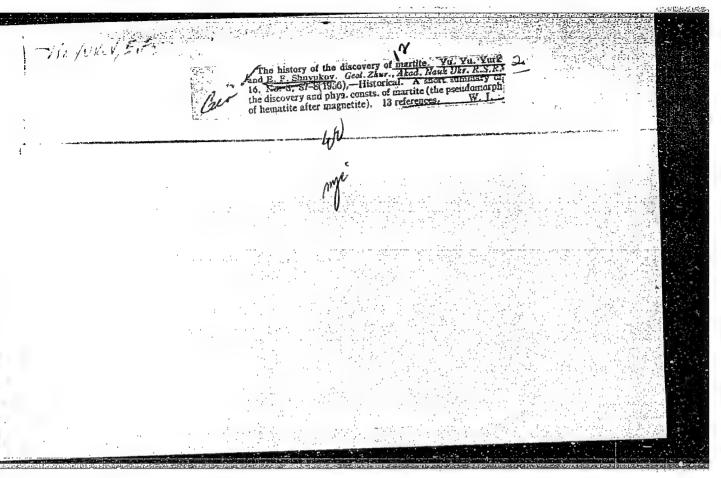
(Krivoy Rog Basin-Siderite)

YURK, Yu.Yu.; RYABOKON', S.M.; SHNYUKOY. Ya.L.

Microhardness of minerals of iron ores from the Krivoy Rog Basin.

Geol.shur. 16 no.1:65-69 '56.

(Krivoy Rog Basin--Iron ores)



YURK, Yu.Yu.; SHNYUKOV, Ye.F.

Tournaline from granitoids of the Dereevka village. Min.sbor. no.11:265-272 '57. (MIRa 13:2)

1. Institut geologicheskikh nauk AN USSR, Kiyev. (Dniper Valley--Tourmaline)

SHNYUKCV, Ye.F., Sand Gool-Min Sci--(diss/ "Tiner-logy of Popel'nastov-sky iron are deposit." Riev, 1958. 19 pp (Rin of Higher Education UMSSR. Riev State U im T.G. Shevchenko), 130 copies (RI, 30-58,124)

SHNYUKOV, Ye.F. [Shniukov, IE.F.]

Tremolite from the quartzites of the Mlynki sector of the right-bank anomalies of the Dnieper River. Dop. AN URSR no.6:662-665 '58.

(MIRA 11:9)

1.Institut mineral'nykh resursov AN USSR. Predstavil akademik AN USSR M.P. Semenenko.

(Dnieper Valley--Tremolite)

YURK, Yu.Yu. [IUrk, IU.IU.]; SHNYUKOV, Ye.F. [Shniukov, IE.F.]

Psilomane from the Kamysh-Burun deposits [with summary in English]. Dop.AN URSR no.12:1349-1353 '58. (MIRA 12:1)

1. Institut mineral'nykh resursov AN USSR. Predstavil akademik
AN USSR N.P. Semenenko [M.P. Semenenko]
(Kerch-Psilomane)

RYABOKON', S.M. [Riabokon', S.M.]; SHNYUKOV, Ye.F. [Shniukov, IE.F.] Some data on ore minerals from talc rocks of the Krivoy Rog Basin. Geol.zhur. 18 no.5:55-62 '58. (MIRA 12:1) (Krivoy Rog Basin-Talc) (Krivoy Rog Basin-Ore deposits)

YURK, Ya. Yu.; SHNYUKOV, Ye.F. Mechanical twinning of hematite. Zap. Vses. min. ob-va 87 no.1: (MIRA 11:6) 108-112 '58. 1. Institut geologicheskikh nauk AN USSR. (Hematite)

YURK, Yu; Yu., prof.; SHNYUKOV, Ye.F., kand.geologo-mineralogicheskikh nauk;
IEBEDEVA, A.D.

So-called quartz aureoles surrounding magnetite crystals in rodks
of Krivoy Rog iron ore stratum. Sbor. nauch. trud. NIGRI no.2:
(MERA 14:1)

(Krivoy Rog Basin—Petrology)

YURK, Yu.Yu.; RYABOKON', S.M.; SHNYUKOW, Ye.F. [Shniukov, IE.F.]

Tourmaline of the Ukrainian Crystalline Shield. Trudy Inst.
gaol.nauk AN URSR. Ser.petr.,mip. ta geokhim. no.6:5-30
(MIRA 15:12)
160. (Dnieper Valley--Tourmaline)

SHNYUKOV, Ye.F. [Shniukov, IE.F.]

Martite and processes of the martite formation in magnetite in anomalies on the right side of the Dnieper Valley. Trudy Inst.geol.nauk AN URSR. Ser.petr.,min. ta geokhim. no.6:81-98'60. (MIRA 15:12)

(Dnieper Valley-Martite)

Chemical composition of magnetites from iron-bearing rocks in magnetic anomalies on the right side of the Dnieper Valley.

Trudy Inst.geol.nauk AN URSR. Ser.petr.,min. ta geoKhim.

no.6:157-160 '60.

(Dnieper Valley-Magnetite)

(Dnieper Valley-Iron ores)

YURK, Yu. Yu.; SHNYUKOV, Ye.F.; LEBEDEV, Yu.S.; KIRICHENKO, O.N.; SEMENENKO, N.P., akademik, otv.red.; ISUPOVA, N.I., tokhn.red.

[Mineralogy of iron ore formation in the Kerch Basin] Mineralogiia zhelezorudnoi formatsii Kerchenskogo basseina. Simferopol', Krymizdat, 1960. 449 p. (MIRA 13:12)

1. AN USSR (for Semenenko).
(Azov Sea region--Iron ores)

YURK, Yu.Yu.; SHNYUKOV, Ye.F. [Shniukov, IU.F.]; KRAMM, T.P.

New finds of iron sulfate in the Kerch and Taman' iron ore deposits.
Dop.AN URSR no.9:1271-1276 '60. (MIRA 13:10)

1. Institut mineral'nykh resursov AN USSR. Predstavleno akademikom AN USSR N.P.Semenenko.

(Crimea—Iron sulfate)

YURK, Yu.Yu.; SHNYUKOV, Ye.F. [Shniukov, IE.F.]

Genertic role of pseudo-oolite in the history of ore formation in the Cimmerian iron ore basin. Mat.z min.Ukr. no.2:3-11 '61.

(MIRA 15:8)
(Azov Sea region--Iron ores) (Black Sea region--Iron ores)

SHNYUKOV, Ye.F. [Shniukov, IE.F.]

Chemical composition of Maikop siderite concretions in the Crimea.

Mat.z min, Ukr. no.2:69-78 '61. (MIRA 15:8)

(Crimea--Siderite) (Crimea--Concretions)

SHNYUKOV, Ye.F. [Shniukov, IE.F.]; NEROBA, A.Ya.; KARPENKO, A.O.

Pyrite and barite from carbonate ores of the Mariyevka Pit of the 40th Anniversary of the October Resident Mare (Mikopol' deposit).

Mat.z min.Ukr. no.2:92-98 '61. (MIRA 15:8)

(Nikopol' region—Pyrites) (Nikopol' region—Barite)

SHNYUKOV, Ye.F. [Shniukov, IE.F.]

Epochs of manganese ore formation in the geologie history the Ukraine. Geol.zhur.21 no.6:83-89 '61. (MIRA 15:2)

1. Institut geologicheskikh nauk AN USSR. (Ukraine—Mangenese ores)

SHNYUKOV, Ye.F.; NAUMENKO, P.I.; SIROSHTAN, R.I., kand. geol.miner. nauk, otv. red.; YARMYSH, Yu., red.izd-va; FISENKO,A.,
tekhn. red.

[Kerch Basin manganese and iron ores]Margantsovo-zheleznye rudy
Kerchenskogo basseina. Simferopol', Krymizdat, 1961. 178 p.
(MIRA 16:3)

(Kerch Basin--Manganese ores)
(Kerch Basin--Iron ores)

YEPATKO, Yu.M.; SHNYUKOV, Ye.F.

Conditions governing the formation of carbonate concretions in the Kerch basin. Zap. Ukr. otd. Min. ob-va [no.1]: 75-82 '62. (MIRA 16:8)

1. Institut geologicheskikh nauk AN UkrSSR, Kiyev.

SHNYUKOV, Ye.F.

Geological conditions governing the formation of manganese colites in the ores of the Southern Ukrainian manganese basin.

Geol.rud.mestorozh. no.5:77-83 S-0 162. (MIRA 15:12)

l. Institut geologicheskikh nauk AN UkrSSR, Kiyev.
(Nikopol' region-Oolite) (Nikopol' region-Manganese ores)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549820011-0

SHNYUKOV, Ye.F.

New type of Cimmerian iron ores of the Kerch Basin. Dokl.AN SSSR 145 no.5:1127-1130 '62. (MIRA 15:8)

1. Institut geologicheskikh nauk AN USSR. Predstavleno akademikom N.M.Strakhovym. (Kerch Peninsula-Iron ores)

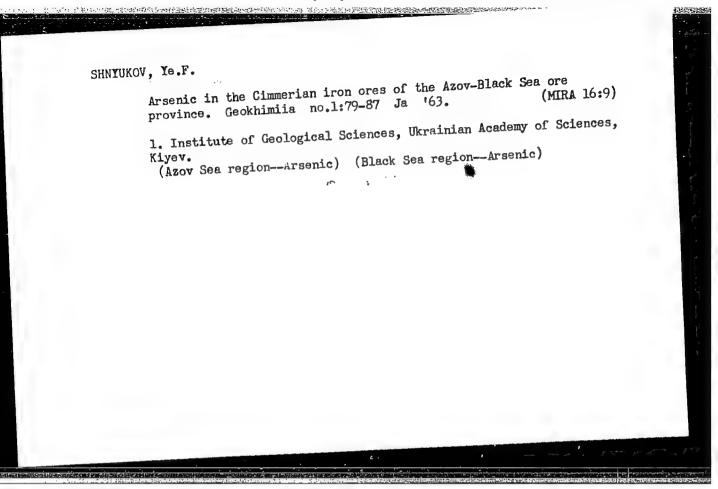
SEMENENKO, M.P., akademik, otv. red.; POVARENNYKH, O.S., doktor geol. nauk, prof, zam. otv. red.; BURKSER, E.S., red.; IVANTISHIN, M.M.[Ivantyshyn, M.M.], doktor geol.-min. nauk, red.; TKACHUK, L.G.[Tkachuk, L.H.], doktor geol-min, nauk, prof., red.; SHNYUKOV, E.F., kand. geol.-min. nauk, red.; LISOVETS!, O.M.[Lysovets], O.M.], tekhn. red.

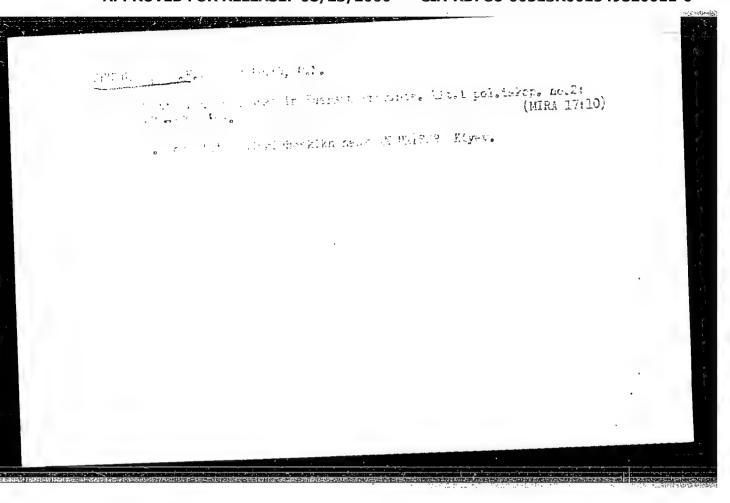
[Geochemistry, mineralogy, and petrography; on the centenary of the birth of K.I. Vernadskii, First President of the Academy of Sciences of the Ukrainian S.S.R.] Pytannia geokhimii, mineralogii i petrografii; do 100-richchia z dnia narozhdennia pershoho prezydenta AN Ukrains'koi RSR akademika V.I. Vernads'koho. Kyiv, Vyd-vo AN URSR, 1963. 335 p. (MIRA 16:8)

1. Akademiya nauk URSR, Kiev. Instytut geologichnykh nauk. 2. Akademiya nauk Ukr.SSR (for Semenenko). 3. Chlen-korrespondent AN Ukr.SSR (for Burkser).

(Geochemistry) (Mineralogy) (Petrology)

(Vernadskii, Vladimir Ivanovich, 1863-1945)





"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549820011-0

SHNYUKOV, Ye.F.

Genetic unity of the pseudocolite ores and tobacco clays of the
Kerch Basin. Lit. i pol. iskop. no.3:162-167 My-Je '64. (MIRA 17:11)

1. Institut geologicheskikh nauk, Kiyev.

SHIMUKOV, Yevgeniy Fedorovich; SIROSHTAN, R.I., kand. geol...

in. rauk, otv. red.; SERDYUK, O.P., red.

[Genesis of Cimmerian iron ores in the Azov-Black Sea
ore province] Genezis kimmeriiskikh zheleznykh rud Azovochernomorskoi rudnoi provintsii. Kiev, Naukova dumka.

(MIRA 18:6)

1965. 194 p.

165.

SHMYUKOV, 70.F. [Shmiukov; IE.F.]

Rare mineral enterolite in Kerch ores. Dop. AN UECA no.1:104-107 (MIRA 18:2)

1. Institut geologicheskikh nauk AN UkrSSR. Predstavleno akademikom AN UkrSSR N.P. Semenenko [Semenonko, M.F.].

SHNYUROV, Ye.F. [Shniukov, IE.F.]; NEVOYSA, G.G. [Mevolon, H.H.]

Zoning of Kerch ore deposits. Dop. AN URSR nc.6:761-764 155.

[MIRA 18:7]

1. Institut geologicheskikh nauk AN UkrSSR.

YURK, Yuriy Yur'yevich; SHNYUKOV, Yevgeniy Fedorovich; SFMENENKO, N.P., akademik, otv. red.; CHEKHOVICH, N.Ya., red.; DAKHNO, Yu.M., tekhn. red.

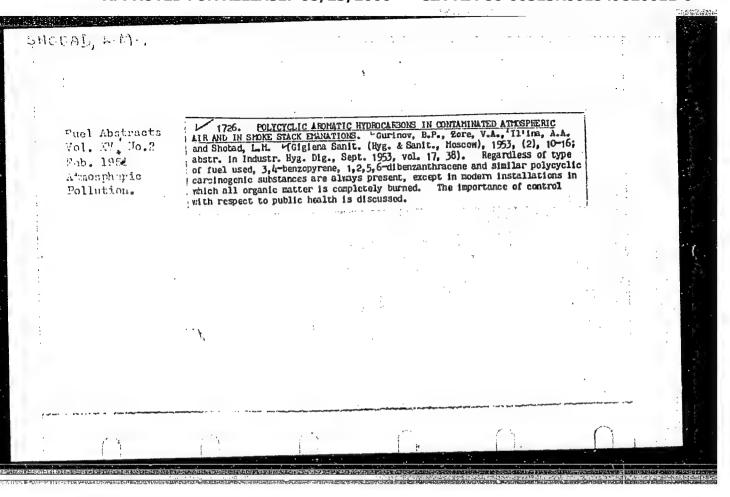
[Iron oxides in the Ukrainian Crystalline Shield] Okisly zheleza ukrainskogo kristallicheskogo shchita. Kiev, Izd-vo Akad. nauk USSR, 1961. 107 p. (MIRA 15:1)

 Akademiya nauk USSR (for Semenenko). (Dnieper Valley—Iron oxides)

Ingulets manganese deposit. Geol. rud. mestorozh. no.2:132-135 Mr-Ap '61. (MIRA' 14:5) 1. AN USSR, Geologicheskiy institut, Kiyev. (Ingulets Valley—Manganese ores)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549820011-0



SOROKIN, M.F.; SHOBE, L.G.

Polymers of glycide ethers. Part 1: Polymerization of phenylglycide ether under the influence of alkaline catalysts and initiating agents. Vysokom.soed. 1 no.10:1487-1492 (MIRA 13:3)

1. Moskovskiy khimiko-tekhnologicheskiy institut im.D.I.
Mendeleyeva.
(Ether) (Polymers)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549820011-0

SHOBEK, J.

CZECHOSLOVAKIA/Cultivated Plants.- Fruits, Berries

M-8

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1742

Author : J. Shobek
Inst : Not Given

Title : The Selection of the Most Valuable Hazel Varieties.

Orig Pub : Sbor. Ceskol. akad. zened. Ved. Rostl. Vyroba, 1956, 29, No 11,

1083-1092

Abstract : The best varieties of hazel for Czechoslovakia are : Barra,

Kisford, Yevgeniya, Gunslaben, Gustav, Gal'skaya, Gempel', Italian, red Lombardian, North Hamptonshire, Polosataya, Rudolf, Roman, Vebba, Algerian, Genike, white Lombardian, the red-leaf Lombardian, Marquise of Lome, Uolli and the large

variegated.

Card : 1/1

GAVRILYUK, Anatoliy Mefod'yevich; SHOBIK, L.Ye., inzh., ved. red.;
SHREYDER, A.V., kand. tekhn.nauk, red.; PONOMAREV, V.A.,
tekhn. red.

[Anticorrosion coatings and materials for tropical climate
conditions] Antikorrozionnye pokrytiia i materialy dlia usconditions] Antikorrozionnye pokrytiia i materialy dlia uslovii tropicheskogo klimata. Moskva,
Filial Vses. in-ta
nauchn. i tekhn. informatsii, 1958. 7 p. (Peredovoi nanauchn. i tekhn. informatsii, 1958. 7 p. (Peredovoi nanauchn.-tekhnicheskii i proizvodstvennyi opyt. Tema 13.
(MIRA 16:3)
No.M-58-178/20)
(Corrosion-resistant materials-Climatic factors)
(Protective coating-Climatic factors)

KOROVIN, Yuriy Mikhaylovich; ULANOVSKIY, Iosif Borisovich; SHOBIK,
L.Ye., inzh., ved., red.; SHREYDER, A.V., kand. tekhn. nauk,
red.; SOROKINA, T.M., tekhn. red.

[Corrosion of stainless steels in the spots in contact with non-metallic materials]Korroziia nerzhaveiushchikh stalei v mestakh kontakta s nemetallicheskimi telami. Moskva, Filial Vses. in-ta nauchn. i tekhn. informatsii, 1958. 12 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 13. No.M-58-139/16)

(Steel. Stainless--Corrosion)

TITOV, Vasiliy Alekseyevich, kand.tekhn. nauk; YAKUBENKO, Arnol'd Romanovich, inzh.; SHOBIK, L. Ye., inzh., ved. red.; SHREYDER, A.V., kand. tekhn. nauk, red.; SOROKINA, T.M., tekhn. red.

[Effectiveness of steel protection against corrosion by various methods of oxidation Effektivnost' zashchity stali ot korrozii razlichnymi metodami oksidirovaniia. Moskva, Filial Vses. in-ta nauchn. i tekhn. informatsii, 1958. 14 p. (Peredovdi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 13. No.M-58-108/11) (Metallic films)

(Steel--Corrosion)

GOL'DSHTEXN, Mark Yefimovich; SHOBIK, L.Ye., inzh., ved. red.;
SHREYDER, A.V., kand. tekhn. nauk, red.; SMIRNOV, B.M.,
tekhn. red.

[Electrodeposition of nickel-phosphorus alloys]Elektroliticheskoe osazhdenie splava nikel - fosfor. Moskva, Filial Vses.
in-ta nauchn. i tekhn. informatsii, 1958. 15 p. (Peredovoi
nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 13.
No.M-58-132/14)
(Nickel-phosphorus alloys) (Electroplating)

AROBELIDZE, Aleksandr Konstantinovich; SHOBIK, L.Ye., inzh., ved. red.; SHREYDER, A.V., kand. tekhn. nauk, red.; SOROKINA, T.M., tekhn. red.

[Improved technology of porous chromium alating]Usovershen-stvovanie tekhnologii poristogo khromirovaniia. Moskva, Filial Vses.in-ta nauchn. i tekhn. informatsii, 1958. 19 p. (Peredovoi nauchno-tekhnicheskii i i proizvodstvennyi opyt. Tema 13.
No.M-58-244/24)

(Chromium plating)

BOGORAD, Lev Yakovlevich; GUTKIN, Ben'yamin Girshevich; SHOBIK, L.Ye, inzh., ved. red.; SHREYDER, A.V., kand. tekhn.nauk, red.; PAUTIN, N.V., inzh., red.; SOROKINA, T.M., tekhn. red.

[Wear resistant chromizing with periodic current reversal]Iznosostoikoe khromirovanie pri periodicheskom izmenenii napravleniia toka. Moskva, Filial Vses. in-ta nauchn. i tekhn. informatsii, 1958. 23 p. (Peredovoi nauchno-tekhnicheskii i
proizvodstvennyi opyt. Tema 13. No.M-58-245/25) (MIRA 16:3)
(Chromium plating)

SHOBIK, L.Ye., inzh., ved. red.; KONAREV, M.I., kand. khim. nauk, red.; SHREYDER, A.V., kand. tekhn. nauk, red.; PONOMAREV, V.A., tekhn. red.; SOROKINA, T.M., tekhn. red.

[Protection of metals from corrosion; wear-resistant, finishing, and decorative coatings] Zashchita metallov ot korrozii, iznosostoikie, otdelochnye i dekorativnye pokrytiia. Moskva, iznosostoikie, otdelochnye i dekorativnye pokrytiia. Nos.1-8. 1958. Filial Vses. in-ta nauchn.i tekhn. informatsii. Nos.1-8. 1958. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 13. Nos.M-58-19/2, M-58-60/5, M-58-95/8, M-58-96/9, M-58-100/10, M-58-169/19, M-58-257/26, M-582/27) (MIRA 16:3)

(Corrosion and anticorrosives) (Electroplating)

SHOBIK, L.Ye., inzh., ved. red.; SOROKINA, T.M., tekhn. red.

[Making products by powder metallurgy methods] Izgotovlenie izdelii metodami poroshkovoi metallurgii. Moskva, Filial Vses. in-ta nauchn. i tekhn. informatsii. No.1. 1958. 26 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 4. No.M-58-187/2)

(MIRA 16:3)

(Metal powder products) (Powder metallurgy)

DUBROVSKIY, Artem Petrovich, inzh.; TSUKERMAN, Samariyn Aronovich, kand. tekhn. nauk; KORNILOV, Ivan Ivanovich; MINTS, Rakhil' Samuilovna; SHOBIK, L.Ye., inzh., ved. red.; SOROKINA, T.M., tekhn. red.

[Laboratory press for hot compaction. Vacuum dilatometer for the study of metal powder sintering processes] Laboratornyi press dlia goriachego pressovaniia. Vakuumnyi dilatometr dlia izucheniia protsessa spekaniia metallicheskikh-poroshkov. [By]I.I.Kornilov i R.S.Mints. Moskva, Filial Vses. inta nauchn. i tekhn.informatsii, 1958. 9 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 4. (MIRA 16:3)

No.M-58-64/1)

(Powder metallurgy—Equipment and supplies)

PENEZEV, Vladimir Nikolayevich; SHOBIK, L.Ye., inzh., ved. red.; SHREYDER, A.V., kand. tekhn. nauk, red.; SOROKINA, T.M., tekhn. red.

[Equipment for the spray pickling of parts prior to electroplating] Ustanovka dlia struinogo travleniia detalei pered naneseniem pokrytii. Moskva, Filial Vses. in-ta nauchn. i tekhn. informatsii, 1958. 17 p. (Peredovoi nauchno-tekhnichetekhni informatsii, 1958. 17 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 13. No.M-58-226/23) (Metals-Pickling) (MIRA 16:3)

KARRA, Valentin Yakovlevich; MININ, Aleksandr Savel'yevich; SHOBIK,
L.Ye., inzh., ved. red.; SHREYDER, A.V., kand.tekhn.navk,
red.; PONOMAREV, V.A., tekhn. red.

[Performance of chromium plating steel baths with passivation linings and cathodic protection. Molybdenum coating of aluminum and its alloys]Rabota stal'nykh khromovykh vann s primeneniem passivirovaniia i katodnoi zashchity. Molibdeprimeneniem passivirovaniia i katodnoi zashchity. Molibdenirovanie aliuminiia i ego splavov. Moskva, Filial Vses. innarovanie aliuminiia i ego splavov. Moskva, Filial Vses. intanauchn.i tekhn.informatsii, 1958. 10 p. (Peredovoi nauchnota nauchn.i tekhn.informatsii, 1958. 10 p. (MIRA 16:3)

(Chromium plating--Equipment and supplies) (Protective coatings) (Aluminum)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549820011-0

L 42974-65 ACCESSION NR: AR5008894

5/0273/65/000/002/0049/0049

SOURCE: Ref. zh. Dvigateley vnutrennego sgoraniya. Otd. vyp., Abs. 2.39.323

AUTHOR: Shobodoyev, B.S.

TITLE: The operation of a flame ignition carburetor engine in rarified air

CITED SOURCE: Zap. Leningr. s.-kh. in-ta, v. 94, 1964, 70-74

TOPIC TAGS: carburetor engine, flame ignition, rarified air environment, air excess coefficient, internal combustion engine

TRANSLATION: The operation of a flame ignition carburetor engine in rarified air was studied under laboratory conditions, utilizing a test stand permitting reduction in air density at intake and exhaust. Tests demonstrated the effectiveness of using flame ignition in engines operating in rarified air environments. Optimum fuel economy at low atmospheric density is attained with flame ignition engines when the air excess factor is higher than for spark ignition systems. Hence, flame ignition insures effective combustion of impoverished mixtures even at high altitudes.

SUB CODE: PR

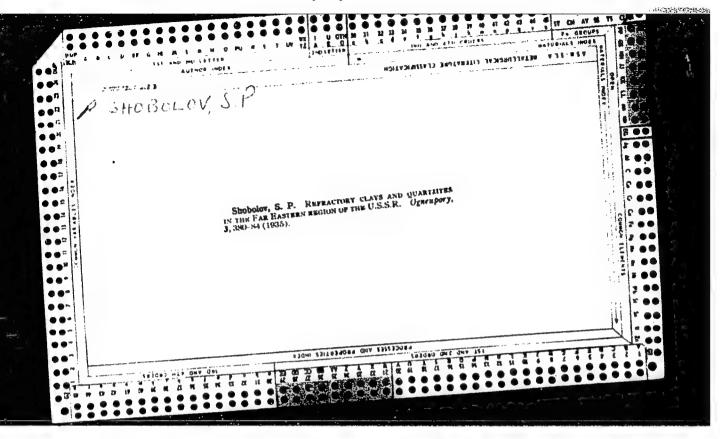
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Card

SHOROGOROV, P.Ch.

New finds of Cambrian fauna in a metamorphic series of the Baikal Range region. Dokl. AN SSSR 106 no.3:526-528 Ja 156. (MLRA 9:6)

1. Irkutskoye geologicheskoye upravleniye. Predstavleno akademikom N.S. Shatskim. (Baikal Range--Paleontology)



SHOBOLOV, S. P. Cand Gedl-Min Sci -- (diss) "Geology, the material composition, and the most important technological properties of bentonite (montmorillonite) clays of the deposit, (Western Turkmeniya)." Mos, 1959. 16 pp (Min of Geol and Mineral Conservation. All-Union Sci Res Inst of Mineral Raw Material VIMS), 200 copies (KL, 50-59, 125)

-12-

SOV/11-59-1-10/16 Shobolov, S.P. AUTHOR: The Geological Structure and the Genesis of the Oglanly Deposit of Bentonites (Turkmenian SSR) (Geologicheskoye stroy-TITLE: eniye i genezis Oglanlinskogo mestorozhdeniya bentonitovykh glin - Turkmenskaya SSR) Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1959, PERIODICAL: Nr 1, pp 102-110 (USSR) All the bentonites deposits in the world can be divided into two groups: 1) deposits of a clearly defined volcanic ori-ABSTRACT: gin, composed of volcanic rocks mixed with volcanic ashes and glass; 2) deposits, the volcanic origin of which is not directly apparent. The Oglanly deposits of bentonites, situated 137 km east of Krasnovodsk on the Caspian Sea, belong to the first group. By the degree of their stickiness, determined by the Mac-Keen (Mak Kin) method, they are superior to the American bentonites from Wyoming, Dakota and Arizona. Laboratory research and research made with an electronic microscope showed that the Oglanly bentonites are alkaline montmorillonitic, thinly-dispersed clays. The volcanic origin of the initial clay material is confirmed Card 1/3

SOV/11-59-1-10/16

The Geological Structure and the Genesis of the Oglanly Deposit of Bentonites

by the presence of christobalites in these bentonites. The occurrence in large numbers of radiolaria and foraminifera, and the gradual transformation of bentonites into marls, which can be observed in the cross-section of the deposit, indicates that the sedimentation and decomposition of the volcanic ashes occurred in marine surroundings. In general, seems of volcanic ashes in south western Turkmenia can serve as prospecting indicators of the bentonites. The following scientists are mentioned by the author: Doctors of Geological and Mineralogical Sciences V.P. Petrov and M.F. Vikulova

Card 2/3

SOV/11-59-1-10/16

The Geological Structure and the Genesis of the Oglanly Deposit of Bentonites

> and Candidate of Geological and Mineralogical Sciences B.P. Belikov, A.A. Ali-Zade, M.A. Rotko and N.I. Andrusov. There are 2 maps, 2 profiles, 1 photo, 1 thermogram and 1 table

and 5 Soviet references.

Institut geologii, rudnykh mestorozhdeniy, petrografii, ASSOCIATION:

mineralogii i geokhimii AN SSSR, Moskva (The Institute of Geology, Mineral Deposits, Petrography, Mineralogy and Geo-

chemistry of the AS USSR) Moscow

SUBMITTED: March 28, 1958

Card 3/3

CHERNOBAYEV, N.G.; SHOBOLOV , S.P.; POKROVSKIY, D.I., nauchn. red.; KRYZHANOVSKIY, V.A., red. 1zd-va; SHMAKOVA, T.M., tekhn. red.

[Industry's requirements as to the quality of mineral raw materials; geologist's handbook] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Moskva, Gosgeoltekhizdat. No.65. [Auxiliary raw materials for ferrous metallurgy] Podsobnoe syr'e dlia chernoi metallurgii. 'Izd.2., perer. 1963. 70 p. (MIRA 16:8)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.

(Flux (Metallurgy)) (Refractory materials)

SEEDL, 4. A.

Pilopravno-pilostavnoe delo; rukovodstvo dlia pilopravov lesopilinykh zavedov. Moskva, Goslestekhizdat, 1943. Uh o.

Saw-fitting and saw-setting industry; manual for saw fitters in saw-mills.

DLC: Unclass.

So: Manufacturing and Mec anical Engineering in the Soviet Union, Library of Congress, 1953.

SHODE, G. A.

Modernizatzila automata murki IP-1 zavoda "II'ich" dlia techki ramaykh i kruglykh pll. Moskva, Goslestekhizdat, 1944. 22 p. dlagrs.

Modernization of the IP-1 automatic machine for sharpening frame saws and circular saws in the "Illich" plant.

DLC: TJ1235.S48

SO: Marifacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

SHODE, Georgiy Avgustovich; BELOSKURSKIY, G.N., red.; MOROZOV, Yu.V., red. izd-va; YAL'TSEVA, L.S., tekhn. red.

[Equipment for sawmilling mechanization of the butting of boards in sawmills] Oborudovanie lesopil'nogo proizvodstva; mekhanizatsiia tortsovki dosok v lesopil'nykh tsekhakh.

Moskva, Goslesbumizdat, 1960. 70 p. (MIRA 15:7)

(Sawmills—Equipment and supplies)

(Woodworking machinery)

 SHODE, Georgiy Avgustovich; ROZHKOV, D.S., redaktor; SARMATSKAYA, G.I., redaktor izdatel'stva; KOLESNIKOVA, A.P., tekhnicheskiy redaktor

[Innovations in sawmill practice; based on foreign literature]
Novoe v tekhnike lesopileniia; po dannym inostrannoi pechati.
Moskva, Gos. esbumizdat, 1956. 97 p. (MLRA 9:9)
(Woodworking machinery)

SOROKIN, M.F.; KOCHNOVA, Z.A.; SHODE, L.G.; MIKHAYLOVA, L.S.

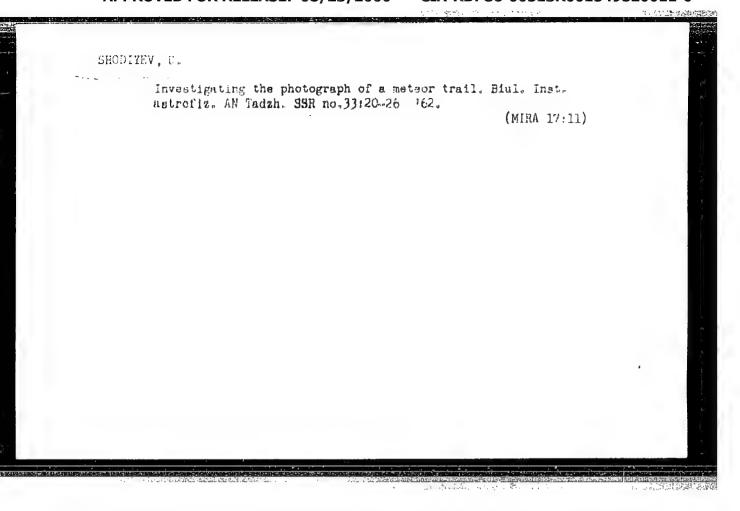
Polymers of glycidol ethers. Lakokras.mat.i ikh.prim.
no.3:4-12 '62. (MIRA 15:7)

(Protective coatings)
(Glycidol)

SOROKIN, M.F.; SHODE, L.G.; MIKHAYLOVA, L.S.

Polymers of glycide ethers. Report No.5: Obtaining polymers of aryl glycide ethers in the presence of basic catalysts. Lakoith prim. no.4:10-14 162. (MIRA 16:11)

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001549820011-0



DERBENEVA, A.D.; SHODIYEV, U.

Observation of Scorpionid meteor shower in 1960. Astron.tsir. no.215: 25-27 0 '60. (MIRA 14:3)

1. Institut astrofiziki AN Tadzhikskoy SSR. (Meteors--June)

"APPROVED FOR RELEASE: 08/23/2000 CI/

CIA-RDP86-00513R001549820011-0

BAKHAREV, A.M.; DERBETEVA, A.D.; SHUDIYEV, U.

Meteor shower of \$\int \text{Aquarides. Biul. Kom. po komet. i meteor.} \\
AN SSSR no.9:39-43 \quad \text{164.} \\

META 17:10)

ACCESSION NR: AT4016602

\$/2556/63/000/034/0042/0044

AUTHOR: Bakharev, A. M.; Ibragimov, I.; Shodiyev, U.

TITLE: The mass of meteor matter falling to earth in a year

SOURCE: Vsesoyuznoye astronomo-geodezicheskoye obshchestvo. Byulleten', no. 34, 1963, 42-44

TOPIC TAGS: astronomy, meteor, meteor matter, telescopic meteor, stratosphere, meteor matter sedimentation, telescope

ABSTRACT: A new study has been made of the mass of meteor matter annually entering the earth's atmosphere. Visual observations of meteors made over a period of twenty years at Dushanbe were analyzed. The seven instruments used in these observations are described and observational data tabulated separately for each. The U. Shodiyev formula $\beta = \frac{1}{3} \times 10^{-5} \times$

ACCESSION NR: AT4016602

brightness. In this formula $k=\frac{s}{\beta}$. The formula was used to determine the annual number of telescopic meteors for each instrument. Masses for each brightness group were computed from the number of meteors of each stellar magnitude. Total mass for all meteors from -10^m to $+30^m$ was determined to be $14\cdot103-51\cdot103$ tons annually. These data are close to former determinations, but considerably less than data from recent rocket investigations, but the authors fail to take into account that rocket data include micrometeorites, considerably smaller than telescopic meteors. Orig. art. has: 2 figures, 2 formulas and 2 tables.

ASSOCIATION: DUSHANBINSKOYE OTDELENIYE VAGO (Dushanbe Division VAGO)

SUBMITTED: 00May62

DATE ACQ: 24Feb64

ENCL: 00

SUB CODE: AS

NO REF SOV: 003

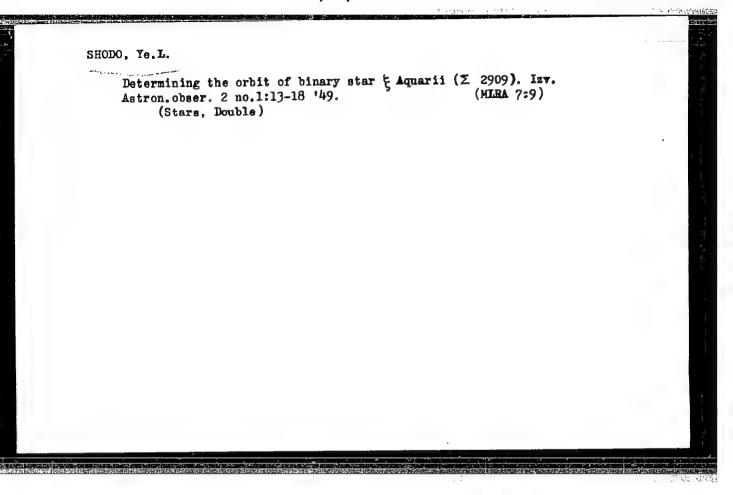
OTHER: 001

Card 2/2

SHODKHIN, Vladimir Sholomovich; IORDATIY, N., red.; MOLCHANOVA, T., tekhn. red.

[Economics seminar in a plant] Ekonomicheskii seminar na zavode. Odessa, Odesskoe oblastnoe izd-vo, 1958. 19 p. (MIRA 15:6)

1. Rukovoditel' seminara po izucheniyu konkretnoy ekonomiki na Odesskom staleprovolochno-kanatnom zavode (for Shodkhin). (Odessa—Iron and steel workers—Education and training) (Industrial management—Study and teaching)



SHODO, Ye.L.

Determining the positions of minor planets at the Odessa Astronomical Observatory 1948-1950. Izv.Astron.observ. 2 no.2:3-6 52. (MLRA 6:8) (Planets, Minor)

SHODO, Ye.L.

Observations of sun spots at the Odessa Astronomical Observatory from 1924 to 1929. Izv.Astron.obser. 2 no.2:33-46 152. (MLRA 6:8) (Sunspots)

SHODO, Ye.L.

Rotation of the solar photosphere as observed from sunspots. Izv.Astron.
(MLRA 6:8)
obser, 2 no.2:47-71 '52.

(Sun-Rotation) (Sunspots)

SHODD, YE. L.

Planets, Minor

Determination of positions of minor planets at Odessa Astronomical Observatory in 1948-1950., Astron. tsir., No. 122, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1952 1953, Uncl

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549820011-0

- J. SHODO, YE. L.
- 2. USSP 600
- 4. Planets, Minor
- 7. Determining the positions of minor planets at the Odessa Astronomical Chservatory in 1951, Astron. tsir, No. 12h, 1952.

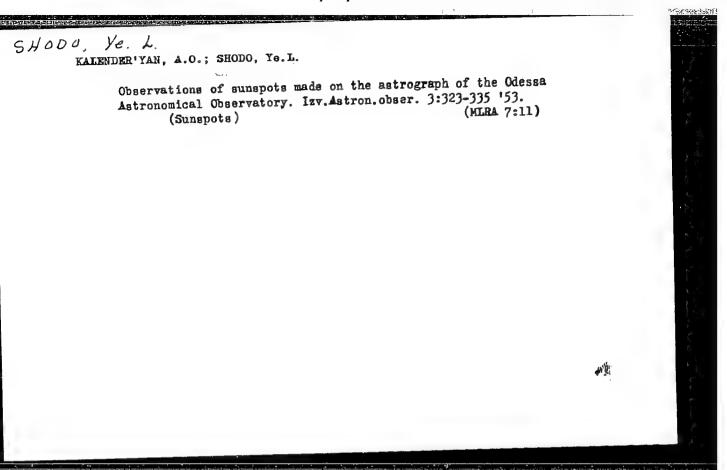
9. Monthly List of Eussian Accessions, Library of Congress, April 1953, Uncl.

SHODO, Ye.L.

Comments on E.L. Shodo's article on "Rotation of the photosphere as evidenced by sunspot observations" (Izv. Astron. obser. 2 no. 2).

Izv. Astron. obser. 3: '53. (MLRA 7:11)

(Sun--Rotation)



SHODO, Ye.L.

Rotation of the sun during the 1933-1944 cycle. Astron.tsir. no.161:
(MIRA 8:12)
9 J1 '55.

1. Odesakaya Observatoriya
(Sun--Rotation)

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001549820011-0

iHUDC,	$\sqrt{\epsilon}$. L.	
SHOW,		tsir.
	1. Astronomicheskaya Observatoriya pri Odesakom gosudara	
	universitet. (SunRotation)	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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CIA-RDP86-00513R001549820011-0

SHOFELINOV, L.

Shofelinov, L. - Proizvodstvo na nov vid stoitelen material - durvesinni fazerni plochi. Sofiya, Bulgarska akademiia na naukite, 1950. 22 p. (Producing new veneer material)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9, Oct. 1953, Uncl.

SHOFELINGY, L.

"Steps in the right direction to improve the impregnation of spruce and alder wood", P. 28., (TESHKA PROMISHLENOST, Vol. 3, No. 7, 1954, Sofiya, Iulgaria)

SO: Monthly List of East European Accession, (EMAL), IC, Vol. 4, No. 6, June 1935, Uncl.

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001549820011-0

SFOFELTHOY, L.

Shofelinov, L. Utilization of wood scraps in the production of various types of pluwood. p.2h.

Vol. L, no. 10, 1955 THIZHKA PROMISHMENOST Sofiya, Bulgaria

SO: Monthly List of Mast European Accessions, (MAL), LC, Vol. 5, No. 2 February, 1956

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001549820011-0

SHOFELINOV, L.

SHOFELINOV, L. Carbamide glue in the wood industry. p. 18. Vol. 5, no. 11, Nov. 1955. RATSIONALIZATSIA. Sofiia, Bulgaria

SCURCE: East European Accessions List (EEAL) Vol 6, No. 4--April 1957

SHCFELINOV, L.

Mechanizing Steam Drying Plants for Beech Timber. The Bulgarian Heavy Industry, 6:27:June 55

NUMERICATION of Lumbering Wastes for the Production of Fiber + boards
Utilization of Lumbering Wastes for the Production of Fiber + boards
THINKA FROMISHLENOST (Heavy Industry) Issue 510;24; October 1955

SHCHLILLCY, L.

SHOF: LIMOV, I. Method for processing undersized logs in the plywood industry. p. 12.

Vol. 5, No. 5, Set./Cct. 1956. TEYHNIYA. TICHMCLCGY

Sofiia, Eulgaria

So: East Luropean Accession, Vol. 6, No. 3, March 1957

"APPROVED FOR RELEASE: 08/23/2000 CIA

CIA-RDP86-00513R001549820011-0

MIGFALINOV, L.

"Production of pressed flat surfaces from wood waste."

p. 23 (Matsionalizatslia) Vol. 7, no. 4, Apr. 1957 Sofiia, Bulgaria

SC: Monthly Index of East European Accessions (DEAI) LC. Vol. 7, no. 4, April 1958

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP

CIA-RDP86-00513R001549820011-0

24(3) AUTHORS:

Shoffa, G., Ristau, O., Rukpaul, K.

SOV/56-35-3-12/61

TITLE:

The Anomaly of the Magnetic Anisotropy of KgFe(CN)6 Single

Crystals at Low Temperatures (Anomaliya magnitnoy anizotropii monokristallov K₃Fe(CN)₆ pri nizkikh temperaturakh)

PERIODICAL:

Zhurnal eksperimental'noy i teoretichec'hoy fiziki, 1958,

Vol 35, Nr 3, pp 641 - 644 (USSR)

ADSTRACT:

In the introduction a number of **publications** is discussed which deal with the temperature dependence of the anisotropy of magnetic suscentibility of

of the anisotropy of magnetic susceptibility of potassium ferrocyanide single crystals, such as experimental works (Refs 1-4), theoretical works (Refs 5-7), investigation of the anomaly of specific heat at 131° K (Ref 8), X-ray structural investigations by Barkhatov

and Zhdanov (Refs 9-11), and morphological investigations (Ref 14), etc. In the present paper the anomalous development

of magnetic susceptibility at 126°K is investigated; results are represented by means of a diagram (Fig 2) and then discussed. Figure 1 shows the ratio of the

Card 1/3

The Anomaly of the Magnetic Anisotropy of K₃Fe(CN)₆ Single Crystals at Low Temperatures

SOV/56-35-3-12/61

crystallographical, molecular, and magnetic axes (abc, αβγ, xyz) in the ab-plane. Measurements are carried out according to the method developed by Krishnan by means of an apparatus which has been described in detail in a previous paper (Ref 15). This method makes it possible to carry out accurate measurements in intervals of 1-20 within the range of from 90 to 300°K. The H-measurements of the homogeneous magnetic field were carried out by means of the method of nuclear resonance. Figure 2 in a \((T)diagram shows the measurement curves for the susceptibilities $\chi_1 \chi_2 \chi_3$ as well as $\overline{\chi}$ in the range of $\sim 100-280^{\circ}$ K. $\overline{\chi}$ was measured on polycrystalline samples according to Gun's method. In the range of about 126° K χ_2 shows a sharp decline, which manifests itself in the curve as a narrow jag pointing in the direction of the T-axis; X shows a steep incline at the same place (jag of the same shape and size, but in

Card 2/3